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## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

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- A. Uranium Ore Mines in the Jachymov Area. (Numbers of paragraphs are identical with those of the legend to the Enclosure).
1. Barborá Mine: 200 civilian employees; and about 800 prisoners who are housed in a camp located east of the mine. Daily output amounts to 1,500 tons, including ore with a high content of uranium as well as dead ore.
  2. Elias Mine: 500 civilian employees; 700 prisoners living in a camp attached to the mine. Daily output is 1,500 tons. Attached to the mine is a sorting shed where mainly women are employed, and where inferior ore which had been thrown away is sorted again.
  3. Eduard Mine: This mine has the most modern equipment of all the Jachymov mines. Machinery, including many machines made in Germany of Soviet design, was brought in in 1951. The mining cage is provided with a skip. In the mine 400 civilian workers and 250 prisoners, housed at camp Nikolaj, are employed. Total daily output is 2,200 tons of ore.
  4. Pit No. 14: This mine was opened in 1952 and started operating in the autumn of that year. 200 civilian employees; and the same number of prisoners, housed in a nearby camp. Daily output is 800 tons. Machinery is not yet complete.
  5. Rovnost I Mine: See Section B below and Annex A.
  6. Eva Mine: 400 civilian employees; and 500 prisoners living in a nearby camp. Daily output is 1,500 tons. Quality of the uranium ore is very good, veins of pitchblende being up to 30 cm. wide. The Eva Mine is connected with Rovnost I.

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7. Rovnost II Mine: This mine was opened in 1951 and started operating in the autumn of the following year. It has four drifts and is being sunk further. Three hundred civilian workers; and 400 to 500 prisoners living in a nearby camp. Daily output is 1,200 tons.
8. Svornost Mine: See Section C below and Annex B.
9. Josefka Mine: Two hundred civilian employees; and 100 prisoners who are permanently assigned to the Svornost Mine. Daily output is 500 tons. All drifts of the Josefka Mine are connected with the Svornost mine so that material (timber, pipes, rails) can be passed on.
10. Bratrstvi Mine: Five hundred civilian miners; and 300 prisoners who live in the central camp near the mine. The mine can be entered via a 100 m. long underground passage and the windlass is also underground. Daily output is 800 tons.
11. Nikolaj Mine: See Section D below and Annex C.
12. Klement Mine: Mining was abandoned here in April 1952 owing to heavy floods.

#### B. Rovnost I Mine:

13. This mine is located 2 km. northwest of Jachymov and occupies an area of 600 m. x 300 m. On the south roads branch off in the following directions:
  - a. Westward: to Nove Mesto and to the Rovnost II Mine.
  - b. Southward: to Nove Mesto and to Jachymov.
  - c. Eastward: to Abertamy crossroad.
  - d. Directly from the southern side of the mine a road leads westwards to the Elias Mine.
14. The whole enclosure of the mine including the prisoners' camp is surrounded by 2.20 m. high barbed-wire fence. In addition that side of the camp which is near the road has a wooden fence preventing a view from the road. Another fence consisting of wire obstacles with signal devices is inside the camp.
15. The pit is 650 m. deep and the first drift begins at 200 m. under the surface. It consists of 12 drifts and is connected with the neighboring Svornost Mine by its drift called Daniel. The second and third drifts have direct links with the Eduard Mine. The fourth drift is connected with the Eva Mine and another passage from this drift leads to German territory. The twelfth drift is linked with the Elias Mine and the Svornost Mine. Owing to the presence of water, attempts to expand this drift into a 13th drift had to be abandoned and instead sinking was started in the main passage of the twelfth drift, some 150 m. from the shaft. At present this 13th drift is completed. A new windlass has been installed there. The dead ore is transported to Svornost first, and only from there is it sent to the surface. Active ore is taken straight up from Rovnost I. West of the sorting point piles of uranium ore stretch up to the Elias Mine. These piles are being resorted. Around the mine are watchtowers, 6 m. high, at intervals of 50 to 70 m., and there is one SNB man on each tower, equipped with a machine gun, SMG, pistol, rocket-signal pistol and some hand grenades.
16. There are 650 civilian miners at the pit, among them approximately 20 women working mainly at the pumps, in the sorting shop or in the lamp shed. One thousand two hundred prisoners from the nearby camp also work there. The majority of the civilian miners were originally brigade workers on six-month contracts, who were compelled to stay permanently.
17. Electrical current is supplied by the power plant at Kadan and distributed in the main transformer station near Ostrov, located 1 km. northwest of Ostrov. Mining material is supplied by the central storehouses at Horni and Dolni Zdar.

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18. Daily output of active ore amounts to 60 tons. The monthly output of pure ore is 200 tons. This pure ore is packed in boxes 30 x 30 x 30 cm. in size which are sent by trucks (Tatra 111) to Horni Zdar for further evaluation of the ore. At Horni Zdar the ore is put into iron barrels and sent by rail to the USSR. On about July 30, 1953, a train, consisting of 20 cars left for the USSR and another one left Zdar on September 23, 1953.

19. Five-Year Plan: Official figures in terms of

a. quantity of the uranium ore - 120% fulfillment;

b. quality of the uranium ore - 102% fulfillment.

Unofficial reports allege, however, that the output is higher and that true figures are not published because, should the quality Plan surpass 105%, special premiums must be paid to workers.

20. A miner earns 2,000 Kcs. monthly on an average; miners who have signed socialist pledges and work according to them may reach as much as 10,000 Kcs. monthly. The man who is in charge of blasting (strelmistr) is paid by a time-work schedule and, over and above that, gets some percentage of his basic salary. His average monthly salary amounts to 2,300 Kcs. A joiner who works down in the pit earns 1,800 Kcs. monthly; a pit supervisor (dozor) earns 1,700 Kcs. monthly; a shift supervisor (smennistr) earns 3,500 Kcs. monthly; and women employed in the lampshed earn 700 to 800 Kcs. monthly.

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21. Management:

a. The head engineer is Kusnikov (fnu), a Russian. [redacted]

b. The mine engineer (zavodni) is Josef Boehm, [redacted]

c. In charge of technical control is a Russian, Ing. Gabrilov (fnu) [redacted]

d. Shift supervisor Jan Bila, born in Moravia, [redacted]

22. The enclosure is guarded by SNB men on watchtowers located along the fence. This SNB patrol consists of 21 men. At the pit, two members of the militia are on duty.

23. Workers are dissatisfied; nobody trusts the new currency.

24. The majority of the workers eat at the pit's canteen; meals are poor in quality. Many employees stay in former hotels at Jachymov which were requisitioned by the management of the uranium mines. Political lectures are held once in two weeks, but are attended by Communist Party members only.

### C. Svornost Mine.

25. The Svornost Mine is located on the western outskirts of Jachymov. The boundaries are as follows:

a. South - Jachymov

b. East-Jachymov

c. North - a hill

d. West - Nove Mesto Jachymov.

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26. The mine is surrounded by a 2,30 m. high barbed-wire fence. [redacted]
27. Three hundred civilian workers, including 15 women, and 600 prisoners work in the mine.
28. The mining equipment consists of:
- a. One windlass, Czechoslovak manufacture;
  - b. Five electric compressors, Czechoslovak manufacture;
  - c. Two electric trolley engines for the narrow-gauge track, made in Eastern Germany, of Soviet design;
  - d. One large electric welding machine;
  - e. Five medium-size mobile welding machines;
  - f. Three acetylene welding machines.
29. Electrical current is supplied by the Kadan power plant, via a transformer station at Ostrov.
30. All necessary material is delivered from the central storehouses at Zdar.
31. Daily output amounts to 3,300 tons, including valuable ore as well as dead ore. The amount of active ore is lower than from Rovnost I, but the exact figure is not known.
32. Strict economizing with explosives has been ordered and consequently big blocks are left which cannot pass through the skip. They have to be blown up separately, a very slow process.
33. In terms of quantity the Five-Year Plan was being 100% fulfilled; in terms of quality, 80%.
34. Monthly wages (net):
- a. Average miner - 2,000 Kcs.; miners working according to socialist pledges - up to 9,000 Kcs.;
  - b. Joiner - 1,800 Kcs.;
  - c. Pit's attendant - 1,700 Kcs.;
  - d. Man in charge of blasting, paid on a time-work schedule, plus a percentage of his basic salary - about 2,200 Kcs.;
  - e. Women workers - 800 Kcs.;
  - f. It is estimated that the Russian engineers get at least 6,000 Kcs. monthly and have an equal amount deposited in Russia, in rubles.
35. Management:
- a. In charge of Inspectorate I. is a Russian, Ing. Mashkovkov (fnu). [redacted] 50X1-HUM  
[redacted] He supervises the following mines: Svornost, Rovnost I, Rovnost II, and Josefka.
  - b. Head official at Svornost is Ing. Kalab (fnu) of Ostrava, an ardent Communist, [redacted] 50X1-HUM
  - c. Chief security official for all Jachymov uranium mines is Theofil Bura, former mining official (dulni), [redacted] 50X1-HUM  
[redacted]

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36. Each guardroom is occupied by 2 SNB members and one militia man. During the night two SNB men patrol the pit enclosure. Along the fence are watchtowers, at 50-meter intervals. On each tower is one SNB man armed with a machine gun, SMG, a pistol, a rocket signal pistol, and some hand grenades.
37. The majority of miners eat in the canteen, where the food is very bad. About one half of the workers live in private flats, the rest are accommodated in billets belonging to the Jachymov uranium mines. Political lectures are held twice a month, and last one hour.

D. Nikolaj Mine.

38. The mine is located 2 km. NNW of Jachymov and occupies an area 350 x 200 m. The boundaries are as follows:
  - a. On the north is a road leading eastward to Jachymov and westward to Rovnost I Mine. Beyond the road is a forest.
  - b. On the east and south the mine is bordered by a forest.
  - c. On the west is an open space, and beyond, a forest.
39. The mine is surrounded by a 2.30 m. high barbed-wire fence, except in the northeast corner, where SNB men are located, which is fenced by 1.50 m. high wire netting.
40. The pit is manned by 20 civilian miners, including two women, working in two shifts. Prisoners work at the Eduard Mine, to which they are led via a passage covered by wire netting. They must proceed in fives, the rear line holding the front line at the waist. The whole group is tied together by a rope. Two SNB men march in front with aimed guns, and there is one SNB man on each side. Finally six SNB men with two dogs follow the procession.
41. Equipment: one windlass, one compressor.
42. Electrical current is supplied by the Kadan power plant, via a transformer at Ostrov.
43. All materials are brought from the central storehouses at Zdar.
44. So far there has been no output, because the mine was closed until April 1953 and is now being reorganized and equipped with machinery.
45. Monthly wages (net):
  - a. Pit's joiner - 1,800 Kcs.
  - b. Windlass operator - 1,000 Kcs.
46. This mine is subject to the Eduard Mine management.
47. Watchtowers are placed at intervals of 50 m., with one SNB man armed with a machine gun, SMG, hand grenades, a pistol, and a rocket signal pistol.
48. Miners are dissatisfied with their salaries. Miners have their meals at home. All live in private houses. There were some political lectures held at the Eduard Mine; details not known, however.
49. Originally the camp housed workers who did not want to pay the relatively high rents in the houses and hotels requisitioned by the uranium mines management. At that time the camp was unguarded. In summer 1951, inmates of TNT (forced labor camps) were brought there and stayed until the end of that year. Then the camp was emptied and in spring 1952 the prisoners arrived.

Enclosure: Map sections with legends (4 pages, -- OSI/NED)

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Annex A

Rovnost I

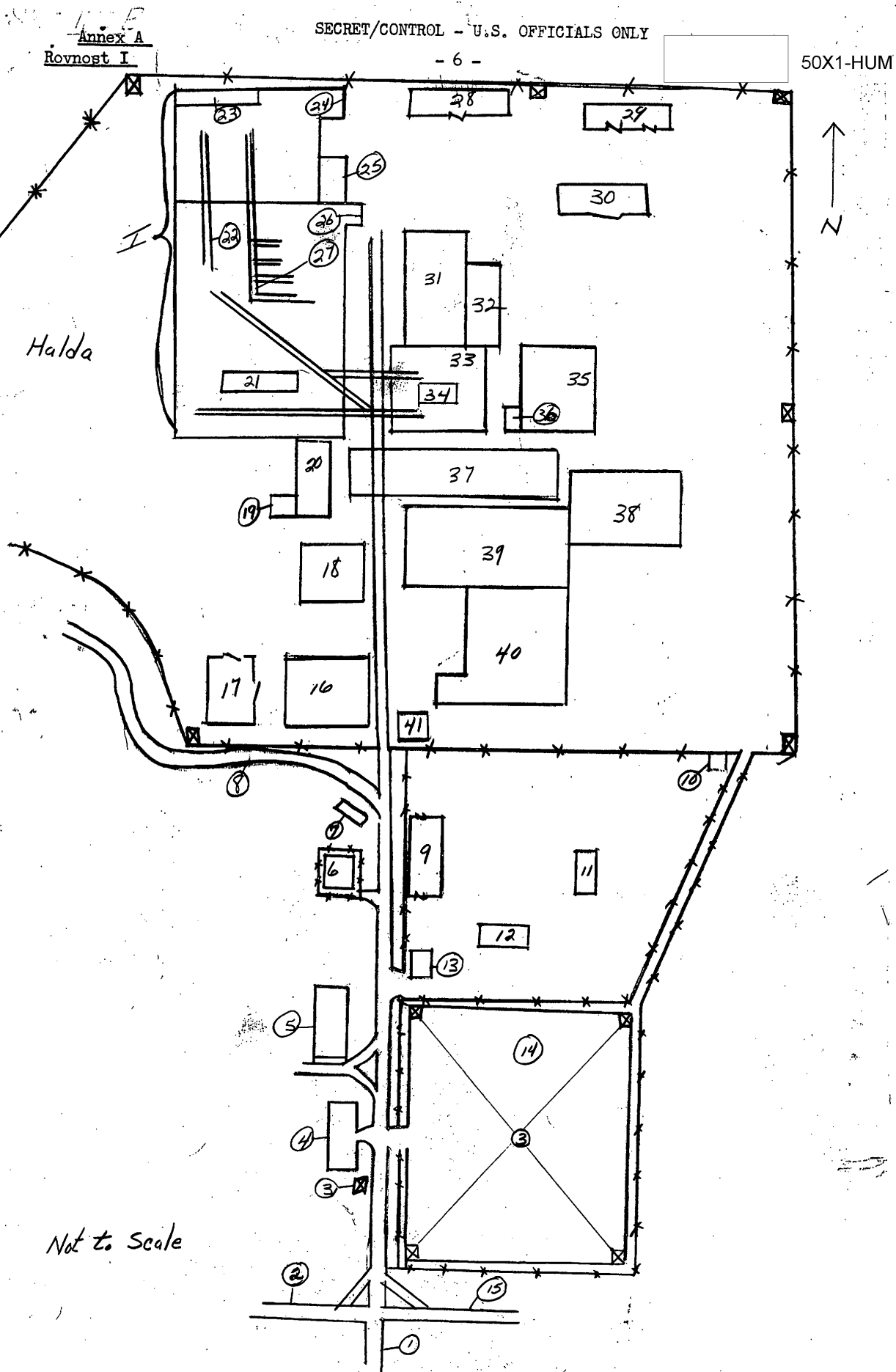
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Legend to Rovnost I Mine

1. Road to Nove Mesto and Jachymov.
2. Road to Nove Mesto and Rovnost Mine II.
3. Sentry Boxes - Observation tower 6 m. high, 80 m. north of the crossroads. One SNB man equipped with a machine gun, an SMG, a pistol, and hand grenades, is permanently on duty.
4. SNB guardroom, 10 x 5 x 4 m., 2m. north of No. 3. An emergency generator to supply the camp with electricity in the event of power cuts is installed here.
5. Fire Brigade quarters, 12 x 6 x 5 m., 20 m. north of No. 4. Contains two fire engines.
6. Fuel storage for gasoline and lubricating oil, 12 x 10 m., 20 m. west of No. 9. Fenced by barbed wire.
7. Garages for parking of employees' motorcycles, 10 x 6 m., 20 m. north of No. 6.
8. Road to Elias Mine.
9. Kitchen and canteen, wooden hut, 20 x 10 x 4 m.; 20 m. northwest of No. 12.
10. SNB guardroom.
11. Bathrooms - under construction - 20 x 10 m., 20 m. northeast of No. 12.
12. Garage, 20 x 10 x 7 m., containing 1 bulldozer, 2 snow plows, and 1 big caterpillar tractor: 20 m. northeast of No. 13.
13. New guard room for militia, built in October 1952 and not yet in use. 5 x 7 x 4 m.
14. Prisoners' camp, 80 x 50 m. Consists of 12 wooden huts, housing 1,200 prisoners (serving 5 years and over).
15. Road to Abertamy crossroad.
16. Timber store, 25 x 20 m., 25 m. north of No. 7.
17. Sawmill, 25 x 15 x 5 m., 10 m. west of No. 16.
18. Offices of the management, single-story building, 20 x 20 m. Contains: office of the head engineer (hlavni ing.), office of the mine's engineer (zavodni ing.), office of the official in charge of economic matters (hospodar), flat of the foreman in charge of shifts (smenmistr), and premises where maps of the surveying department are kept. It is located 10 m. west of No. 9.
19. Storehouse for instruments for detecting layers of uranium ore (testing and measuring instruments). 8 x 8 x 4 m. Attached to western side of No. 20.
20. Smithy and welding workshop, 20 x 10 x 6 m., 7 m. north of No. 18.  
Uranium and ore sorting department (I), 50 x 40 x 6 m., containing the following shops and offices: (Nos. 21 to 27).
21. Tinsmiths' and electric shop, 15 x 15 m.
22. Sorting shop for good quality ore.
23. Offices of the sorting department.
24. Loading ramp for pure pitchblende.
25. Building material store.

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26. Loading ramp for inferior ore.
27. Sorting shop for inferior-quality ore with special drums for unloading wagons and sieves.
28. Offices of mining officials (naddulni) and shift supervisors, 30 x 10 x 4 m. 15 m. east of the northern part of sorting department I.
29. Store for mining material and equipment, 30 x 15 x 6 m., 20 m. east of No. 28.
30. Transformer - under construction - 15 x 12 x 10 m., 15 m. south of No. 29.
31. Boiler house, lamp shed, bathroom and cloakroom, 30 x 10 x 10 m. There are three boilers in the boiler house. 25 m. west (south) west of No. 30.
32. Joiner's workshop, 15 x 6 x 5 m., adjoining eastern side of No. 31.
33. Hut from which mine can be entered, 15 x 15 x 10 m., attached to south side of Nos. 31 and 32. Contains office of the mining foreman (tezmistr), the first aid station and the safety-fuse store.
34. Mine shaft. Inside No. 33. Tower of shaft protrudes some 20 m. above the hut (2 x 4 m. in size).
35. Transformer and windlass and compressor. Shed 20 x 20 x 10 m., 8 m. east of No. 34.
36. Fire Brigade hut, 8 x 5 x 3 m., with one fire engine. Attached to west side of No. 35.
37. Mobile crane, parked in an angle formed by Nos. 38 and 39. Operation space 40x8 m.
38. Main transformer, 15 x 12 x 8 m.
39. Locksmith's workshops, single-story, 30 x 12 m.
40. Compressor shed, 20 x 20 x 8 m. In the western part are transformers; equipped with 2 turbo-compressors and 6 ordinary compressors.
41. SNB and militia guardroom, 8 x 5 x 4 m. Four SNB men and one militia man on permanent duty located 9 m. east of No. 16. Both sides of the gate have detectors which show whether uranium ore is taken out.

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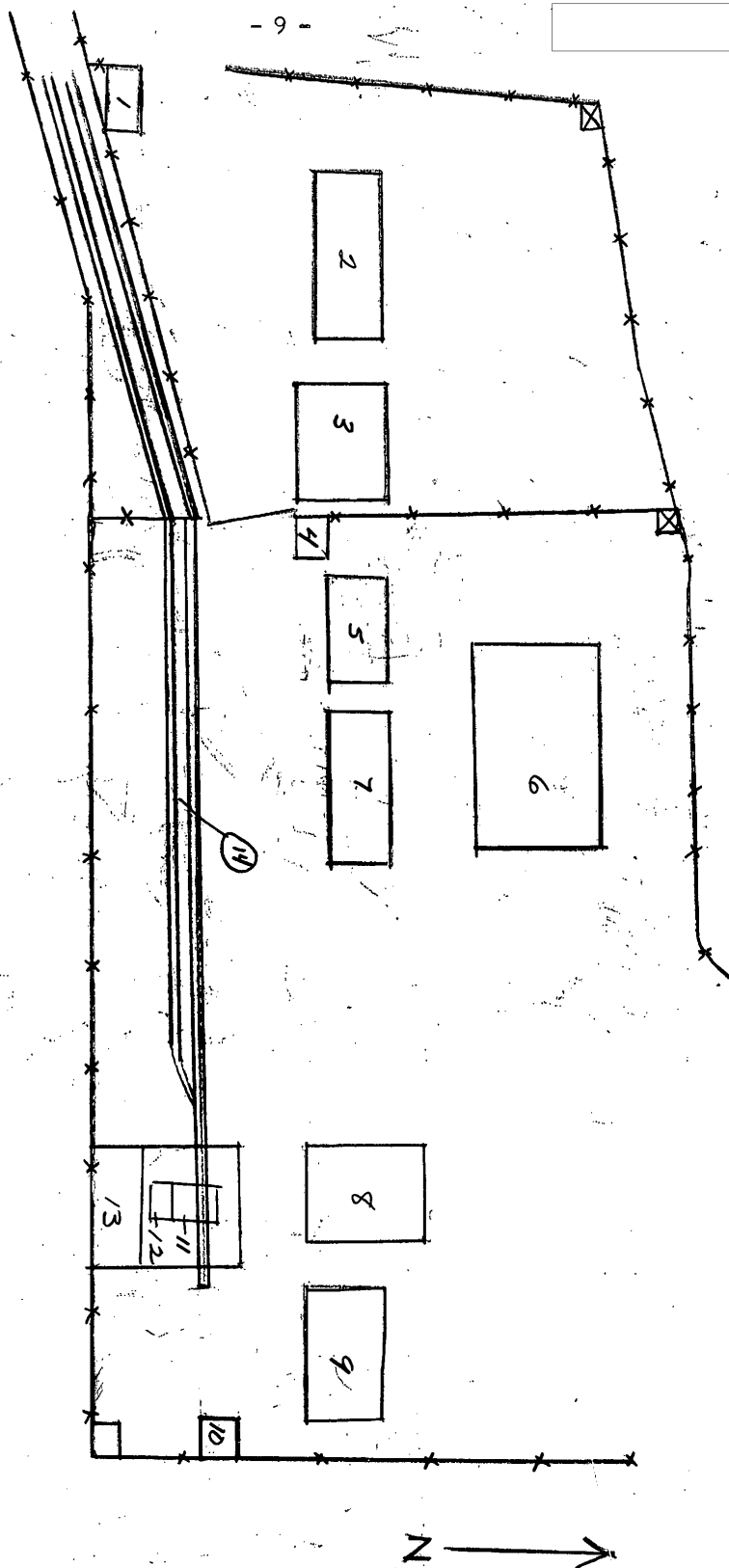
Annex B

Svornost Mine

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Legend to Svornost Mine

1. New guardroom, 6 x 3 x 4 m. Not yet in use.
2. Material storehouse, 15 x 7 x 8 m. 20 m. north of No. 1 and 10 m. east of western boundary.
3. Offices of the management, single-story building, 12 x 10 m., 5 m. east of No. 2.
4. Guardroom, 10 x 6 x 4 m., 3 m. east of the southeast corner of No. 3.
5. Welding shops, 10 x 6 x 4 m., 5 m. northeast of No. 4.
6. Offices of the Inspectorates Nos. I and II. Single-story building, 25 x 15 m. Also contains counting offices of the Svornost and Rovnost II Mines.
7. Lamp store and locksmith's shop, 15 x 6 x 5 m., 5 m. east of No. 5 and 10 m. south of No. 6.
8. Windlass and transformers, 15 x 10 x 8 m., 40 m. east of No. 7.
9. Compressors, 20 x 10 x 10 m., 5 m. east of No. 8.
10. Guardroom, 4 x 3 x 3 m., 9 m. south of southeast corner of No. 9.
11. Uranium ore storehouse with automatic loading equipment for loading ore on freight cars, 6 x 3 x 5 m., 30 m. west of No. 10.
12. Shaft, 5 x 2 m. Contains double cages with skip. Adjoins southern side of No. 11.
13. Bathroom and cloakroom, 10 x 5 x 6 m.
14. Double-track, narrow-gauge railway track running from the shaft to the Josefka Mine and the piles of ore. Ore is transported to the Josefka Mine and from there to the sorting point.

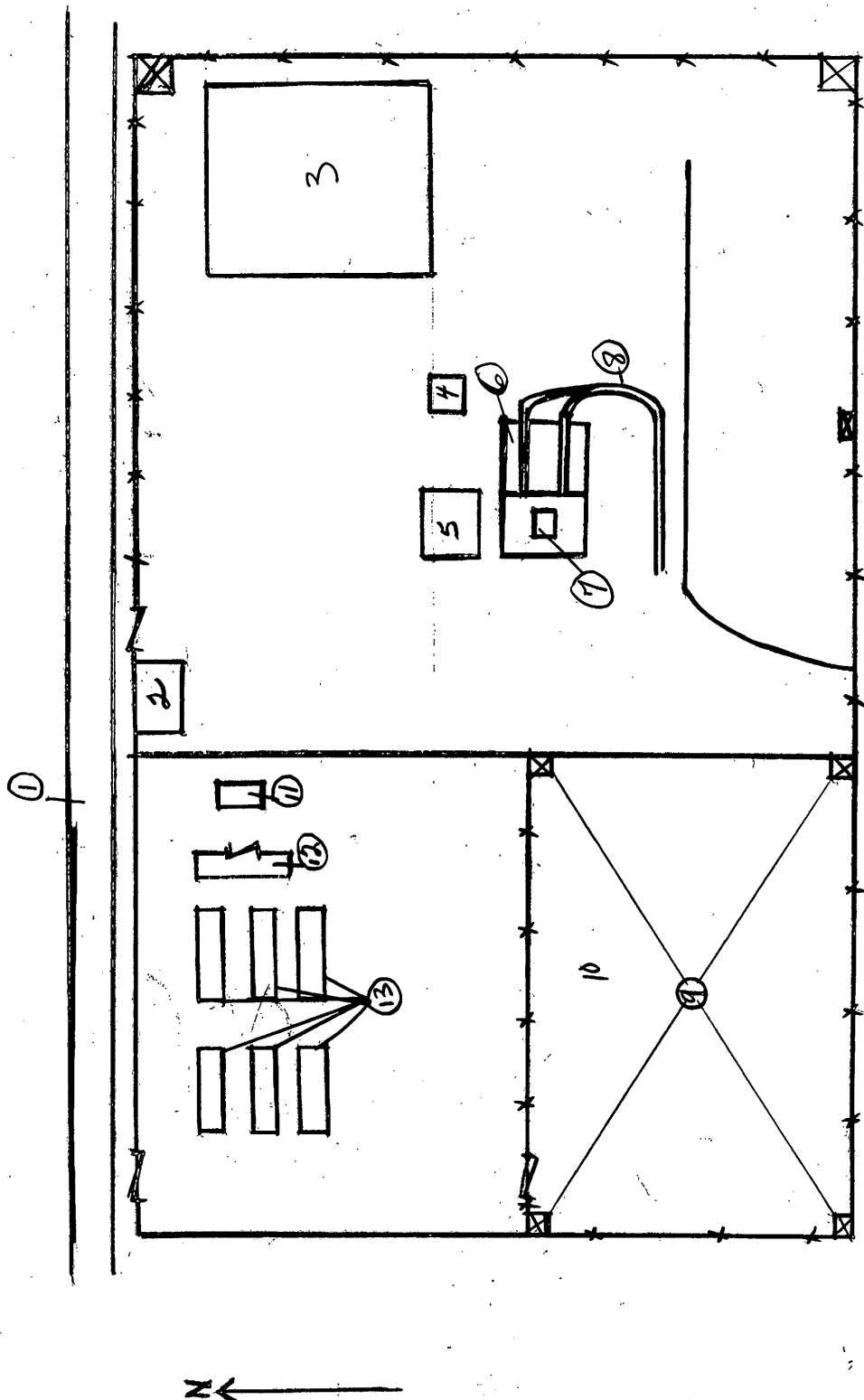
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Nikolaj Mine



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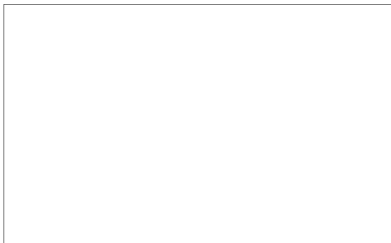
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Legend to Nikolaj Mine.

1. Road Jachymov - Rovnost I.
2. Gate, guardroom, 8 x 6 x 4 m.
3. Material storehouse, 30 x 40 x 5 m., 2 m. west and 5 m. south of fence.
4. Transformer, 5 x 5 x 10 m., 10 m. west of No. 4.
5. Windlass, 8 x 8 x 10 m., 10 m. west of No. 4.
6. Small sorting shed for testing ore activity, attached to eastern part of No. 7.
7. Shaft, 10 x 8 x 6 m., 3 m. south of No. 5.
8. Narrow-gauge railway track to the piles.
9. Observation towers on corners of No. 10. Manned by one SNB man armed with machine gun, SMG, pistol, rocket signal pistol and hand grenades.
10. Prisoners' camp, housing 250 people in 12 barracks. Size not known.
11. Yard for police dogs, 8 x 5 m. Five Alsatians, specially trained for tearing flesh, and for attacking people on arms, neck, and lower part of body, are kept here.
12. Coal and wood store (for SNB), 15 x 4 x 5 m.
13. SNB billets. 6 barracks, 20 x 8 x 5 m. each, made of wood, placed 8 m. apart with 10 m. passage between the two rows. The billets accommodate 60 SNB men.



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